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SERIAL NO.: 10/722,410  
FILED: November 28, 2003  
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#### AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

- 1-5. (Cancelled)
6. (Previously Presented) The device as in claim 19, wherein said fiber plate is configured to coherently transfer said image onto said set of sensor elements.
7. (Previously Presented) The device as in claim 19, wherein said fiber plate cover is to magnify the image transferred by said fiber plate cover.
8. (Cancelled)
9. (Cancelled)
10. (Previously Presented) The device as in claim 19, comprising an interaction chamber.
11. (Original) The device as in claim 10, comprising an indicator disposed in said interaction chamber, said indicator capable of reacting with a sample.
12. (Original) The device as in claim 11, wherein said imager is to detect a color produced by said reaction.
- 13-17. (Cancelled)
18. (Previously Presented) The device as in claim 19, comprising a battery.
19. (Previously Presented) An autonomous in vivo device comprising:
  - an imager; and
  - a fiber plate cover disposed on sensor elements of said imager, said fiber plate cover to transfer to said sensor elements an image of an object in contact with said fiber plate cover while said in vivo device passes through a body lumen, said fiber plate cover configured to be contiguous with an outer wall surrounding said in vivo device.
20. (Original) The device as in claim 19, wherein said fiber plate cover is comprised of optical fibers aligned in parallel.
21. (Original) The device as in claim 19, wherein said fiber plate cover is to coherently transfer light onto said sensing element.
- 22-30. (Cancelled)